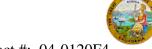
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.21

WELDING WITNESS REPORT

Resident Engineer: Pursell, Gary **Report No:** WWR-000115 Address: 333 Burma Road **Date Inspected:** 15-Jan-2007

City: Oakland, CA 94607

OSM Arrival Time: 800 **Project Name:** SAS Superstructure **OSM Departure Time:** 1700 Prime Contractor: American Bridge/Fluor Enterprises, a JV

Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Contractor: Location:** Shanghai, China

Witness:	Procee	cedure Qualification Record		Welder Qualification		Fracture Critical	
	Weldi	ng	NDT	Mechnical To	esting, describe:		
Index Lot #: B60-002-06				Witness Lot	#: B31-005-07		
Bridge No:	34-0006			Component:	N/A		
Welder:	N/A			ID #:	N/A		
Joint Descri	ption:	Non Standa	rd	N/A	WPS ID #:	PWPS B-T-2233FA	N/A
Base Metal:		A709M 345	5	N/A	PQR ID #:	HP-2006129	N/A
Thickness:		75mm		N/A	Process:	FCAW-G	N/A
Electrode Sp	pec/Class	: A5.20/E717	Γ-1	N/A	Positions:	1G	N/A
Backing Ma	terial:	A709M		N/A	CWI:		N/A
Average Am	ips:			N/A	AWS Code:	AWS D1.5 (2002)	N/A
Average Vol	lts:			N/A	Applicable Sec:	5.12	N/A
Travel Spee	d:			N/A	Heat Input:		N/A
Preheat:				N/A			

Summary of Items Observed:

On this date the QA representative Joe Lanz performed a review of radiographic film of a procedure qualification test plate ID HP2006129, Caltrans witness lot number B60-002-07 performed by Zhenhua Port Machinery Company (ZPMC). The test plate was radiographed by Jin Tong Jian Chen NDT Company LTD. of Shanghai China. The NDT Level II Inspector Mr. Huang Ming Hai performed the radiography and review of the radiographic film prior to submitting the NDT report and the radiographic film to the Quality Assurance Inspector for review. The film quality and weld quality were interpreted by Mr. Hai for compliance with AWS D1.5-2002 Section 6 Part B and Figure 6.1A and the results met the requirements of paragraph 6.26.2. Mr. Hai found the radiographs to be acceptable and the QA inspector concurred with the interpretation. Caltrans lot number B31-005-07 was assigned for tracking purposes.

Summary of Conversations:

No relevant conversations on this date.

Observed welding, testing or results:

WELDING WITNESS REPORT

(Continued Page 2 of 2)

is in general conformance with the contract requirements. is not in conformance with the contract requirements.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Lanz,Joe	Quality Assurance Inspector
Reviewed By:	Wright,Mark	QA Reviewer